

An EST-defined Probe for Cancer Progression  
Inv. McKinnon, R.D.  
Docket: 268/260-RWJ-00-37

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Figure 1.

Partial nucleotide sequence of the region of human chromosome 10 encoding GliTEN (SEQ ID NO: 1). Shown are regions of the human locus identified by homology to a rodent glioblast-derived EST (clone 24.53, 87% identical to underlined sequence (SEQ ID NO: 2)) and the flanking human sequences encoding an open reading frame (capitalized letters) (SEQ ID NO: 3). Double underline: stop codon predicted to lie within intervening (intron) sequences.

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53581 agtagggggcc cgggcgagg cgggtggcggg ATGGGGCTGC TGCTCATGAT CCTGGCGTCG
53641 GCCGTGCTGG GTTCCTTCCT CACGCTCCTC GCCCAGTTCT TCCTGCTGTA CCGCAGACAG
53701 CCCGAGCCGC CGGCGGACGA GGCCGCCCCG GCGGGCGAGG GCTTCCGCTA CATCAAGCCA
53761 GTGCCGGGCC TGCTCCTAAG GGAGTACCTT TATGGCGGCG GCCGGGATGA GGAGCCCTCC
53821 GGAGCGGCCC CTGAGGGCGG CGCGACCCCC ACCGCGGCCC CCGAGACCCC CGCCCCGCCG
53881 ACGCGGGAGA CTTGCTACTT CCTCAACGCC ACCATCCTAT TCCTGTTCCT GGAGTTGCGG
53941 GACACCGCGC TGACCCGCCG CTGGGTCACC AAGAAGATCA AGGTGGAGTT CGAGGAGCTG
54001 CTGCAGACCA AGACGGCCGG GCGCCTGCTG GAGGGGCTGA GCCTGCGGGA CGTGTTCTTG
54061 GGCGAGACGG TGCCCTTCAT CAAGACCATC CGGCTCGTGC GGCCAGTCGT GCCCTCGGCC
54121 ACCGGGGAGC CCGATGGCCC TGAAGGGGAG GCGCTGCCCC CCGCCTGCCC CGAGGAGCTG
54181 GCCTTCGAGG CGGAGGTGGA GTACAACGGG GGCTTCCACC TGGCCATCGA CGTGACCTG
54241 GTCTTCGGCA AGTCCGCCTA CTTGTTTGTC AAGCTGTCCC GCGTGGTGGG AAGGCTGCGC
54301 TTGGTCTTTA CGCGCGTGCC CTTCAACCCAC TGGTTCTTCT CCTTCGTGGA AGACCCGCTG
54361 ATCGACTTCG AGGTGCGCTC CCAGTTTGAA GGGCGGCCCA TGCCCCAGCT CACCTCCATC
54421 ATCGTCAACC AGCTCAAGAA GATCATCAAG CGCAAGCACA CCCTACCGAA TTACAAGATC
54481 AGGtgagctg gaggtcgggg aggggggcctg gctgcccggg acccgggcct gggcgggacg

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**Figure 2.** Northern blot analysis of RNA transcripts in adult rat tissues.

